## JAP20 Rec'd PCT/PTO W8 JUN 2006

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Eric Kandel, et al.

U.S. Serial No. : Not Yet Known (national stage of PCT

International Application No.

PCT/US2004/041388)

Filed : Herewith

For : GRP RECEPTOR-RELATED METHODS FOR

TREATING AND PREVENTING FEAR-RELATED

DISORDERS

1185 Avenue of the Americas New York, New York 10036 June 8, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

In order to ensure compliance with applicants' duty of disclosure under 37 C.F.R. \$1.56 and \$1.97(a)-(d), applicants request that the following documents be considered and made of record in the above-identified application which is listed on Form PTO-1449, attached hereto as **Exhibit A**:

- International Search Report issued by the International Searching Authority (ISA/US) on February 28, 2006 in connection with International Application No. PCT/US2004/041388 (Exhibit 1);
- 2. Darker, J.G. et al. Discovery Of Potent And Selective Peptide Agonists At The GRP-Preferring Bombesin Receptor (BB<sub>2</sub>). Journal of Peptide Science, 2001, Vol. 7, pages 598-605 (Exhibit 2);
- 3. Yamada, K. et al. Role Of Bombesin (BN)-Like Peptides/Receptors In Emotional Behavior By Comparison

Applicants: Eric Kandel, et al. U.S. Serial No.: NOT YET KNOWN Filed: as §371 national stage of PCT International Application No. PCT/US2004/041388 Page 2

Of Three Strains Of BN-Like Peptide Receptor Knockout Mice. Molecular Psychiatry, 2002, Vol. 7, No. 1, pages 113-117 (Exhibit 3);

- 4. Shumyatsky, G.P. et al. Identification Of A Signaling Network In Lateral Nucleus Of Amygdala Important For Inhibiting Memory Specifically Related To Learned Fear. Cell 2002, Vol. 111, No. 6, pages 905-918 (Exhibit 4);
- 5. Heintz, N. BAC To The Future: The Use Of BAC Transgenic Mice For Neuroscience Research. Nature Reviews Neuroscience, 2001, Vol. 2, No. 12, pages 861-870 (Exhibit 5);
- U.S. Patent Application Publication No. 2003/0106074
   Al, (Serafini, T.A.), published June 5, 2003 (Exhibit
   6); and
- 7. Written Opinion of the International Searching Authority issued by the International Searching Authority (ISA/US) on February 28, 2006 in connection with International Application No. PCT/US2004/041388 (Exhibit 7).

Copies of documents numbers 1-7 are attached hereto as **Exhibits**1-7, respectively.

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Applicants: Eric Kandel, et al. U.S. Serial No.: NOT YET KNOWN

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No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,

John P. White Registration No. 28,678 Attorney for Applicants Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036

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# EXHIBIT A

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

Sheet 1

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known		
Application Number	NOT YET KNOWN	
Filing Date	Herewith	
First Named Inventor	Eric Kandel	
Art Unit		
Examiner Name		
Attomory Docket Number	70442-PCT-US/JPW/CH	

			U. S. PATENT	DOCUMENTS	Columns Lines Where
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code	00.05.2002	SERAFINI	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of information is required by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, used including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1445/110				Application Number	NOT YET KNOWN		
INF	ORMATION	DIS	CLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Eric Kandel		
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(Use as many sheets as necessary)			iecessary)	Examiner Name			
Sheet	2	of	2	Attorney Docket Number	70442-PCT-US/JPW/CH		

	T =	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	1	International Search Report issued by the International Searching Authority (ISA/US) on August 18, 2005 in connection with International Application No. PCT/US2004/041388.	
	2	DARKER, J.G. et al. Discovery Of Potent And Selective Peptide Agonists At The GRP-Preferring Bombesin Receptor (BB2). Journal of Peptide Science, 2001, Vol. 7, pages 598-605.	
	3	YAMADA, K. et al. Role Of Bombesin (BN)-Like Peptides/Receptors in Emotional Behavior By Comparison Of Three Strains Of BN- Like Peptide Receptor Knockout Mice. Molecular Psychiatry, 2002, Vol. 7, No. 1, pages 113-117.	
	4	SHUMYATSKY, G.P. et al. Identification Of A Signaling Network in Lateral Nucleus Of Amygdala Important For Inhibiting Memory Specifically Related To Learned Fear. Cell 2002, Vol. 111, No. 6, pages 905-918.	
	5	HEINTZ, N. BAC To The Future: The Use Of BAC Transgenic Mice For Neuroscience Research. Nature Reviews Neuroscience, 2001, Vol. 2, No. 12, pages 881-870.	
	6	Written Opinion of the International Searching Authority issued by the International Searching Authority (ISA/US) on February 28, 2006 in connection with International Application No. PCT/US2004/041388.	
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Examiner	Date	
Signature	Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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